

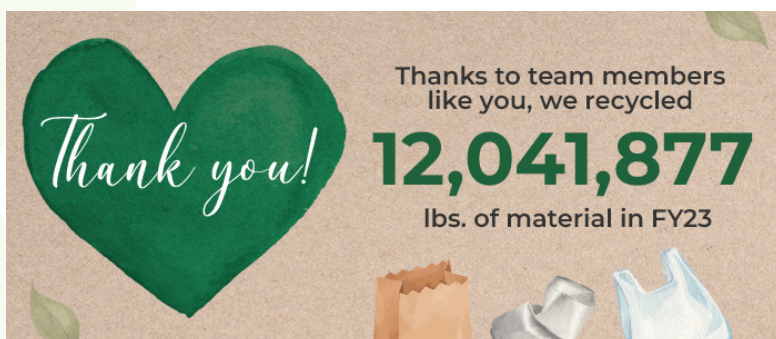
Recycle Review

Missouri State Recycling Program

Thank You Team Members!

The Missouri State Recycling Program (MSRP) wants to personally thank all the team members who participate in the program daily. Your recycling efforts do not go unnoticed. Whether you're recycling paper, cans, bottles, or flattening cardboard, your attention to recycling helps keep thousands of pounds of materials out of the landfill.

In fact, team members, such as yourself are the reason why the MSRP is successful. Again, thank you!



Click [here](#) to view the FY23 Annual Recycling Report.

Reduce Overages, Flatten Cardboard

State team members recycle thousands of pounds of cardboard each year. When placing cardboard in a collection container, it is important to flatten cardboard. Not only does this allow more cardboard to be collected at a time, it also deters overage fees, which can negatively affect the MSRP.

Overage fees can take a financial toll on the program, which in turn, disrupt the way state government recycles.

Remember, the Earth is not flat, but your cardboard should be!



Join us for the 2024 Earth Day!

ZERO WASTE CHALLENGE

The MSRP is facilitating a Zero Waste Challenge for Missouri's Earth Day celebration on **Friday, April 19**, on the lawn of the Missouri State Capitol. The purpose of the event is to show middle school students and state team members the importance of recycling and to educate them on the waste impact of school lunches. Last year, more than 1,500 students participated in the Earth Day event. During the 2023 Zero Waste Challenge, participants recycled 36% of the overall waste generated and an average of .22 pounds of waste was generated per person.

To volunteer for the event, contact MSRP Manager Racheal Ajayi at (573) 751-3384 or email recycling@oa.mo.gov.



Did You Know?

Each ton (2,000 pounds) of recycled paper can save 17 trees, 380 gallons of oil, three cubic yards of landfill space, 4,000 kilowatts of energy, and 7,000 gallons of water!

Recycle with Racheal

Since assuming my new role as MSRP Manager, my appreciation of our team members has increased significantly. I see the drive in us to maximize our resources and that sense of responsibility and ownership is our most valuable asset. You are making a difference and increasing the lifetime of our landfills for your children and generations to come. Keep up the good work and together we can continue to model true sustainability.

The MSRP offers a variety of services to state agencies:

1. Electronics Recycling - The Office of Administration Information Technology Services Division (OA-ITSD) has a contract for computer equipment to be recycled. State team members who have computer equipment with an OA tag do not need to do anything to get the equipment recycled. OA-ITSD will make sure your equipment is recycled when necessary. The electronics recycling contract also allows for non-computer equipment such as refrigerators, microwaves, and office equipment (e.g., adding machines) to be recycled.
2. Off-Site Document Destruction Services contract allows for agencies to destroy paper documents at no cost.
3. Universal Waste Services allows for proper disposal of lighting (fluorescent, LED) and batteries.
4. Printer Cartridge recycling services.
5. Zero waste event planning.

Please reach out to recycling@oa.mo.gov with any questions you may have regarding these services.

Can MSRP Recycle It?

Yes!



Soda and water bottles, cardboard, plastic tubs, soda cans, paper, tin cans, magazines, newspapers, coffee cans, soap bottles, milk and juice jugs

No!



Plastic bags, glass, styrofoam containers, hazardous chemical containers, paper towels, food waste, aerosol cans, tissues, and food-contaminated materials



Missouri State
Recycling Program

We want to see your fun recycling photos! To have your photos featured in one of our future newsletters, please send them to recycling@oa.mo.gov.

“There is no such thing as ‘away.’ When we throw anything away it must go somewhere.” ~ Annie Leonard

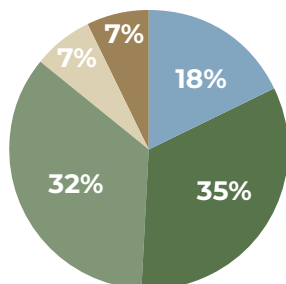
Recycle Review

Missouri State Recycling Program

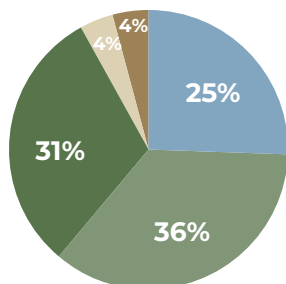
Rachy's Corner

We sent out the biennial recycling survey a few weeks back, and with nearly 3,400 responses, we can't be more grateful to have a super engaged and dynamic workforce dedicated to maximizing resources by reducing, reusing, and recycling. In total, 50% of respondents view MSRP as a valued partner to their organization and 61% would recommend our services.

Thank you for your vote of confidence in our program. Many ardent recyclers want to know what happens to the materials they recycle. You have spoken and we hear you.



"I view the Missouri State Recycling Program as a valued partner to my organization."



"I would recommend that my peers or similar organizations utilize the services offered by the Missouri State Recycling Program."

Strongly Agree Agree Neutral Disagree Strongly Disagree

"The case for recycling is strong. The bottom line is clear. Recycling requires a trivial amount of our time. Recycling saves money and reduces pollution. Recycling creates more jobs than landfilling or incineration. And a largely ignored but very important consideration, recycling reduces our need to dump our garbage in someone else's backyard."

– David Morris

How Materials Are Recycled



Cans get melted in a huge furnace and the molten metal is poured into ingot cast for new products.



Bottles get grinded into bottle flakes which is made for strapping and thermoformed packaging.



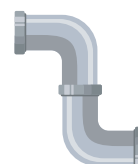
Mixed paper gets pulped and cleaned which is made into new paper.



Cardboard - Same process as paper gets pulped and cleaned making recycled cardboard products.



Metals - Melted and poured into ingots for new products.



Copper and steel get melted down and poured into ingots to make new products.

Don't Spoil the Effort!

If you've heard about recycling streams, you know the importance of making sure the correct materials are placed in the appropriate containers. Recycling streams are systems in which similar materials can be recycled together. Contamination happens when items are placed in the wrong containers, like putting a glass bottle in a container for plastic.

Recycling contamination can cause many issues, including the landfilling of the entire container. Materials that do not belong in the stream can also damage recycling machines and harm any efforts in retaining the material for future use.

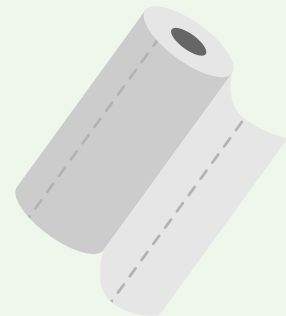
The best method to be a champion of sustainability is to pay attention to signage on the containers that clearly states what can and cannot be recycled in a particular container. This will ensure the materials will actually be recycled.



The Recycling Journey of Cardboard

Cardboard is one of the most recycled products from state offices. In fiscal year 2023, 2,560,656 pounds was sent to be made into other paper materials, only behind metal and paper.

Once cardboard is picked up by the recycling contractor, what does it become? To begin, cardboard has the highest recycle rate of all paper, which makes it a prime recycling material. Much of the cardboard that is picked up by our local contractor is sent to papermill plants that process the cardboard into paper towels, and sometimes, more cardboard.

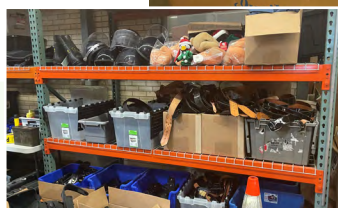


It is vital to continue recycling cardboard within state government, to help circumvent the use of virgin paper for products such as paper towels.

Did You Know?

Did you know that the Missouri State Patrol reuses and recycles their uniforms and accessories?

Just another example of our state agencies practicing the three R's — reduce, reuse, and recycle. Great job!



Strike Gold with MO-REuse!

Are you digging for gold, or at least furniture or other items to furnish your state office? Did you know that your agency can get property for free? Yes. Free!

MO-REuse offers free property for your office, courtesy of other state agencies who no longer need certain items. This is called property sharing and is the most cost-effective way of acquiring necessary office property.

To find out more about MO-REuse, click [here](#). You will be glad you discovered MO-REuse.



Do you know an individual or a team with a passion for recycling?

Nominate them for the Missouri State Recycling Program Recycling Champion Award!



Missouri State
Recycling Program

Office of Administration | General Services

We want to see your fun recycling photos!
To have your photos featured in one of
our future newsletters, please send them
to recycling@oa.mo.gov.

Recycle Review

Missouri State Recycling Program

Rachy's Corner

Recycling is a lifestyle. It penetrates deep into our beliefs, values, and behavior. Recycling demands intentionality. Even small actions like pouring liquids out of aluminum cans or plastic bottles or sorting materials into the correct bins require careful attention and focus. Practicing these daily actions can help us live more sustainable lifestyles and reduce our individual and corporate ecological footprint.

You can even go a step further by ensuring taps are not running endlessly while you are using the restroom or by printing only when necessary or on both sides of the paper. For fun, use this [Ecological Footprint Calculator](#) to better understand your impact on our planet. Every step towards recycling is a big win for us all!

In case you missed our [summer newsletter](#), we want to thank everyone who participated in our biennial recycling survey. Analyzing the survey reflects some interesting values important to state team members. The word cloud on the right gives an idea of some of the emerging themes from the survey that are important to us all, such as: information, containers, service, incentives, plastics, battery, and recycling. Another value that came up is "love." There is no doubt that state team members love to give back through recycling.

The Missouri State Recycling Program (MSRP) is a self-funded program and relies on your goodwill and efforts for its sustenance. There are some areas we cannot service (e.g. Kansas City, St. Louis) due to limited resources but we can assist with providing some containers to kickstart your recycling efforts. Recycling champions in those areas can volunteer to haul them to recyclers around town and report the amount recycled.

We appreciate your commitment and sacrifice to ensuring sustainability in state government. Your efforts count!



"We cannot solve our problems with the same thinking we used when we created them."

- Albert Einstein, Physicist

MOSASP Completes Phase One of Surplus Garage 5S Project

After completing the 5S project on the Surplus Warehouse two years ago, the [Missouri State Agency for Surplus Property](#) (MOSASP) knew that taking those same principles to the garage would be much easier.

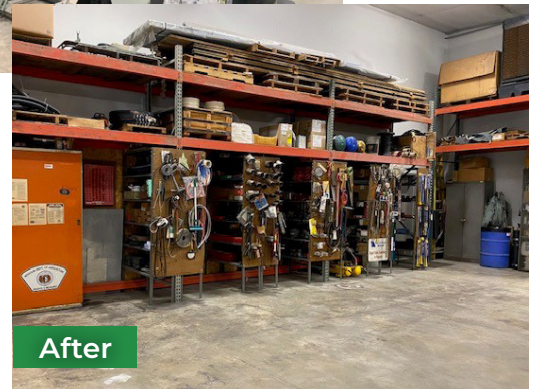
MOSASP manager Lee Ann Blythe agreed to the challenge, prompting a month-long endeavor that would involve a number of team members.

Team members included William Leonard, Ernie Rademann, Dennis Scott, Bill Bardwell, James Porter, Edward Lang, Tammy Anderson, and Bridget Eaton.

It did not take long for items to be sorted under the direction of MOSASP mechanic, William Leonard. Items were sold on GovDeals (public auction site), recycled, or placed back on the shelves. It was also a good time to organize, which will greatly assist future projects or moves.



Before



After

**General Services Division Surplus Garage**

The Goal

After completing the 5S project on Surplus Warehouse two years ago, the Surplus team knew that taking those same principles to the garage would enhance performance and safety.

It did not take long for items to be sorted under the direction of Surplus mechanic, William Leonard. Items were sold on GovDeals (public auction site), recycled, or placed back on the shelves.

The Approach

- Sort (Seiri)**
The Surplus team pulled all items from the shelves and used tables to help sort the array of items from tools, supplies, consumables, and items to be sold on GovDeals or recycled.
- Set in Order (Seiton)**
The items were arranged in order of frequency of need, and the garage was organized to enhance the mechanic's ability to repair property more quickly.
- Shine (Seiso)**
To enhance the look of the garage, shelves and property were dusted, cleaned, and the floor mopped.
- Standardize (Seiketsu)**
Surplus team members will continue to help support the mechanic in keeping the space sorted, in order and cleaned.
- Sustain (Shitsuke)**
Tools and supplies were placed in the proper location. Going forward, all Surplus team members will help keep the space clean, organized, and stocked.

Performance Measures

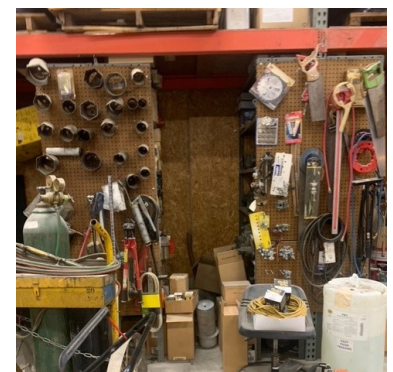
Enhance
Enhance safety for the mechanic and other team members utilizing the garage space.

Increase
Increased productivity due to finding needed items quickly.

Team Photo



William Leonard, Ernie Rademann, Dennis Scott, Bill Bardwell, James Porter, Edward Lang, Tammy Anderson, and Bridget Eaton.



Before



After

(Click to enlarge)

5s is a workplace methodology designed to provide an organized work environment where everything has a place and is ready for use.

Think of items that can be recycled, reused, or invite our team to have a look. The MSRP can help you identify materials that could be recycled or re-used.

FY23 Recycling Fliers Now Online!

Want to know how much your office recycled in 2023? Scan or click the QR code to see your department's recycling efforts and how they stack up against other state offices.



Did You Know?

Did you know recycling creates jobs and tax revenues?

In one year, recycling and reuse activities in the U.S. accounted for 757,000 jobs, \$36.6 billion in wages, and \$6.7 billion in tax revenues!

Source: [Environmental Protection Agency](#)



**Missouri State
Recycling Program**
Office of Administration | General Services

We want to see your fun recycling photos!
To have your photos featured in one of our future newsletters, please send them to recycling@oa.mo.gov.